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PTO/SB/01 (10-00)

Approved for use through 10/31/2002 OMB 0651-0032

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| | | |
|---|-------------------------------|------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) | Attorney Docket Number | OC0100US |
| | First Named Inventor | Feierabend |
| | COMPLETE IF KNOWN | |
| | Application Number | / |
| | Filing Date | |
| | Group Art Unit | |
| | Examiner Name | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL SWITCH WITH LOW-INERTIA MICROMIRROR

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|-----------------------|--------------------------|--|
| | | |

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name Patrick E.
(first and middle [if any])

Family Name Feierabend
or Surname

Inventor's
Signature

Date

Residence: City Santa Barbara

State CA

Country USA

Citizenship US

Mailing Address 215 Via Sevilla Street

Mailing Address

City Santa Barbara

State CA

ZIP 93109

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name John S.
(first and middle [if any])

Family Name Foster
or Surname

Inventor's
Signature

Date

Residence: City Santa Barbara

State CA

Country USA

Citizenship US

Mailing Address 4678 Via Huerto

Mailing Address

City Santa Barbara

State CA

ZIP 93110

Country USA

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → ☐

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

| | | | |
|---|---------------|---|-----|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Bryant P. | | Hichwa | |
| Inventor's Signature <i>Bryant P Hichwa</i> | | Date <i>09 Jun 2001</i> | |
| Residence: City | Santa Rosa | State | CA |
| Country | USA | | |
| Citizenship | US | | |
| Mailing Address 4100 Pressley Road | | | |
| Mailing Address | | | |
| City | Santa Rosa | State | CA |
| ZIP | 95404 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Richard T. | | Martin | |
| Inventor's Signature | | Date | |
| Residence: City | Goleta | State | CA |
| Country | USA | | |
| Citizenship | US | | |
| Mailing Address 5692 Berkeley Road | | | |
| Mailing Address | | | |
| City | Goleta | State | CA |
| ZIP | 93117 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Paul J. | | Rubel | |
| Inventor's Signature | | Date | |
| Residence: City | Santa Barbara | State | CA |
| Country | USA | | |
| Citizenship | US | | |
| Mailing Address 527 La Marina Drive | | | |
| Mailing Address | | | |
| City | Santa Barbara | State | CA |
| ZIP | 93109 | Country | USA |

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| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>2</u> of <u>2</u> |
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| | | | |
|---|----------|---|----------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Tara Jean (Kimon) | | Rybnicek | |
| Inventor's Signature | | Date | |
| Residence: City Santa Barbara | State CA | Country USA | Citizenship US |
| Mailing Address 1107 Crestline Drive | | | |
| Mailing Address | | | |
| City Santa Barbara | State CA | ZIP 93105 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| John W. | | Stocker | |
| Inventor's Signature | | Date | |
| Residence: City Carpenteria | State CA | Country USA | Citizenship US |
| Mailing Address 185 Ocean View Avenue | | | |
| Mailing Address | | | |
| City Carpenteria | State CA | ZIP 93105 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) | | Family Name or Surname | |
| Jeffery F. | | Summers | |
| Inventor's Signature | | Date | |
| Residence: City Santa Barbara | State CA | Country USA | Citizenship US |
| Mailing Address 1416 Clear View Road | | | |
| Mailing Address | | | |
| City Santa Barbara | State CA | ZIP 93101 | Country USA |

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| | First Named Inventor | Feierabend |
| | COMPLETE IF KNOWN | |
| | Application Number | / |
| | Filing Date | |
| | Group Art Unit | |
| <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing | OR | <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) |
| Examiner Name | | |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTICAL SWITCH WITH LOW-INERTIA MICROMIRROR

(Title of the invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | <input type="checkbox"/> | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name

Patrick E.

Family Name
or Surname

Felerabend

(first and middle (if any))

Inventor's
Signature*Patrick Felerabend*

Date

1/11/01

Residence: City

Santa Barbara

State CA

Country USA

Citizenship US

Mailing Address 215 Via Sevilla Street

Mailing Address

City Santa Barbara

State CA

ZIP 93109

Country US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name

John S.

Family Name
or Surname

Foster

(first and middle (if any))

Inventor's
Signature*John S. Foster*

Date

1/11/01

Residence: City

Santa Barbara

State CA

Country USA

Citizenship US

Mailing Address 4678 Via Huerto

Mailing Address

City Santa Barbara

State CA

ZIP 93110

Country USA

☒ Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/02A (11-00)

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DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

| | | | |
|--|---------------|---|-----|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Bryant P. | | Hichwa | |
| Inventor's Signature | | Date | |
| Residence: City | Santa Rosa | State | CA |
| Country | USA | Citizenship | US |
| Mailing Address 4100 Pressley Road | | | |
| Mailing Address | | | |
| City | Santa Rosa | State | CA |
| ZIP | 95404 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Richard T. | | Martin | |
| Inventor's Signature | | Date 11 Jan 2001 | |
| Residence: City | Goleta | State | CA |
| Country | USA | Citizenship | US |
| Mailing Address 5692 Berkeley Road | | | |
| Mailing Address | | | |
| City | Goleta | State | CA |
| ZIP | 93117 | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Paul J. | | Rubel | |
| Inventor's Signature | | Date Jan 11, 2001 | |
| Residence: City | Santa Barbara | State | CA |
| Country | USA | Citizenship | US |
| Mailing Address 527 La Manna Drive | | | |
| Mailing Address | | | |
| City | Santa Barbara | State | CA |
| ZIP | 93109 | Country | USA |

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 Under the Patent and Trademark Act of 1980, an inventor who is required to record in a collection of inventions must file a declaration of inventorship.

DECLARATION

ADDITIONAL INVENTOR(S)
 Supplemental Sheet
 Page 2 of 2

| | | | |
|--|----------|---|----------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle if any) | | Family Name or Surname | |
| Klman | | Rybnick | |
| Inventor's Signature <i>Klman</i> | | Date 1/11/01 | |
| Residence: City Santa Barbara | State CA | Country USA | Citizenship US |
| Mailing Address 1107 Cassino Drive | | | |
| Mailing Address | | | |
| City Santa Barbara | State CA | Zip 93105 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle if any) | | Family Name or Surname | |
| John W. | | Stocker | |
| Inventor's Signature <i>John W. Stocker</i> | | Date 1/17/01 | |
| Residence: City Santa Barbara | State CA | Country USA | Citizenship US |
| Mailing Address 105 Ocean View Avenue 211 Bath | | | |
| Mailing Address | | | |
| City Santa Barbara | State CA | Zip 93106 | Country USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle if any) | | Family Name or Surname | |
| Jeffery F. | | Summers | |
| Inventor's Signature <i>Jeffery F. Summers</i> | | Date Jan 11/2001 | |
| Residence: City Santa Barbara | State CA | Country USA | Citizenship US |
| Mailing Address 1416 Clear View Road | | | |
| Mailing Address | | | |
| City Santa Barbara | State CA | Zip 93101 | Country USA |

Signatures: This form is submitted to the PTO in connection with the application of the individual inventor. Any inventor who is not an inventor of the invention must sign this form in the Official Information Office, U.S. Patent and Trademark Office, Washington, DC 20501. DO NOT SIGN THIS OR COMPLETED FORMS TO THE ADDRESS: SEND TO: Assistant Commissioner for Patents, Washington, DC 20501.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Feierabend et al.Application No./Patent No.: unassigned Filed/Issue Date: herewithEntitled: OPTICAL SWITCH WITH LOW-INERTIA MICROMIRROROptical Coating Laboratory, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or (Equal, undivided interest with Applied Magnetics Corporation, dba Innovative Micro Technology)
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Jan. 17, 2001
Date

Scott W. Hewett

Typed or printed name

Scott W. Hewett
Signature Page 2 of 41, 836

Attorney for Optical Coating Laboratory, Inc.

Title